

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	07-11-2025 17:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	07-11-2025 17:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Communications
विभाग का नाम / Department Name	Department Of Telecommunications (dot)
संगठन का नाम / Organisation Name	Ntiprit
कार्यालय का नाम / Office Name	National Telecommunications Institute Ghaziabad
वस्तु श्रेणी / Item Category	Artificial intelligence, Machine Learning, and Deep Learning as a Service - Development; As per Scope of Work and Specification of Items mentioned in the Bid; As per Scope of Work and Specification of Items mentioned in the Bid; As per Scope of Work ..
अनुबंध अवधि / Contract Period	1 Year(s)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	3 Lakh (s)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Exemption for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years Of Experience and Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Experience Criteria, Bidder Turnover, Certificate (Requested in ATC), Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है / Do you want to show documents uploaded by bidders to all bidders participated in bid?	No

बिड विवरण/Bid Details	
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
अनुमानित बिड मूल्य /Estimated Bid Value	855500
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	17500

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	3.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	24

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लभार्थी /Beneficiary :

AO CASH TEC

National Telecommunications Institute Ghaziabad, Department of Telecommunications (DOT), NTIPRIT, Ministry of Communications

(Ao Cash Tec Payable At New Delhi)

UIN Number NCTGC2415P

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई अनुपालन/MII Compliance

एमआईआई अनुपालन/MII Compliance	Yes
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.
3. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
4. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
5. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference for services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered service. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within $L-1+ 15\%$ of margin of purchase preference /price band as defined in the relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price. The buyers are advised to refer to the [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in

India) Order, 2017. Benefits of MSE will be allowed only if the credentials of the service provider are validated on-line in GeM profile as well as validated and approved by the Buyer after evaluation of submitted documents.

7. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band as defined in the relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price.

8. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

अतिरिक्त योग्यता /आवश्यक डेटा/Additional Qualification/Data Required

Scope of Work:[1759490386.pdf](#)

Artificial Intelligence, Machine Learning, And Deep Learning As A Service - Development; As Per Scope Of Work And Specification Of Items Mentioned In The Bid; As Per Scope Of Work And Specification Of Items Mentioned In The Bid; As Per Scope Of Work .. (1)

तकनीकी विशिष्टियाँ /Technical Specifications

विवरण/ Specification	मूल्य/ Values
कोर / Core	
Scope of AI Solution required	Development
Type of AI solution	As per Scope of Work and Specification of Items mentioned in the Bid
Sector	As per Scope of Work and Specification of Items mentioned in the Bid
Input Data Type	As per Scope of Work and Specification of Items mentioned in the Bid
Model	Supervised
Components	As per Scope of Work and Specification of Items mentioned in the Bid
Features of AI Platform	As per Scope of Work and Specification of Items mentioned in the Bid
End Use Application type	As per Scope of Work and Specification of Items mentioned in the Bid
Deployment Infrastructure	As per Scope of Work and Specification of Items mentioned in the Bid
Manpower Required	NA
Programming Language	As per Scope of Work and Specification of Items mentioned in the Bid
Programming Tools	As per Scope of Work and Specification of Items mentioned in the Bid
Input Language	As per Scope of Work and Specification of Items mentioned in the Bid
Output Language	As per Scope of Work and Specification of Items mentioned in the Bid
Security Audit / Certification	As per Scope of Work and Specification of Items mentioned in the Bid
Maintenance period	As per Scope of Work and Specification of Items mentioned in the Bid
एडऑन /Addon(s)	

अतिरिक्त विशिष्टि दस्तावेज़ /Additional Specification Documents

परेषिती/रिपोर्टिंग अधिकारी /Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	संसाधनों की मात्रा / Quantity	अतिरिक्त आवश्यकता /Additional Requirement
1	Sandeep Singh	201002,National Telecommunications Institute for Policy Research, Innovation and Training Admin Building, ALTTC Campus Govt of India Enclave, Ghaziabad-201002, GHAZIABAD, 201002	1	Number of Resources : 1

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Additional Terms & Conditions (ATC)

Director General, National Communications Academy (NCA-T), Ghaziabad invite s online bids from eligible and interested Bidder(s) for **“upgrade the existing 5G Use Case Lab with 5G Industrial IoT (IIoT) Gateway”** at NCA-T, Ghaziabad through bidding on GeM Portal.

i. **EMD:**

EMD, if not exempted, to be deposited in form of Fixed Deposit/Demand Draft/Pay Order in favour of **AO (Cash) TEC payable at New Delhi** and details like Name of Bidder, Address of Bidder and EMD in connection with **“Hiring of Consultants”** must be mentioned at the back. The same may be deposited by registered post or in person to **AD (MM), Room No 705, NCA-T Campus, Ghaziabad-201002** before the last participation date of the bid. The **scanned copy of the EMD is required to be uploaded on GeM portal as proof of depositing EMD. Failure to furnish EMD (if Not Exempted) to AD (MM), Room No 705, NCA-T, Ghaziabad -201002 before the last date/time of bid submission will result in rejection of the bid.**

ii. **Extension of the contract period/quantity/value:**

- Initially the contract will be awarded for a period of one year, which may be extended for one more year on satisfactory performance and if services/items required.
- During the contract period at the contracted rates, terms and conditions, the Buyer reserves the right to 50% increase or decrease in the quantity of deliverables and/ or contract value. This shall also be applicable for extended period of contract, if any

iii. **Eligibility Conditions**

- Only those bidders should participate which are dealing with the supply of Wireless and 5G Equipment's.
- Bidders are required to submit MAF (Manufacturer Authorization Form) along with the bid **for the Industrial IoT (IIoT) Gateway**.
- The bidder must have successfully executed/completed similar supply over the last 01 year i.e. the current financial year and the last one financial years (ending month of March prior to the bid opening) to at least 02 govt. organizations/educational institutions, for a value of at least Rs. 10Lakh. Bidder is required to submit the successful installation/completion certificate.

iv. **Similar Equipment for Past Experience:**

In case of Past Experience of Similar equipment's for this tender constitute the Wireless Access and Core Equipment's.

v. **Warranty and AMC:**

- a. The Comprehensive Warranty on deliverable equipment's/software's etc. supplied is 02 year, followed 03 years of AMC (@5% of the bid quoted rate on fixed basis). AMC will be renewed every year on satisfactory performance.
- b. During the AMC period any repairs, software upgrades, hardware replacements, tuning, optimization, or customization requirement shall be addressed and replaced at no additional cost.

vi. **Technical Specifications:**

Bidder is required to supply as per technical specification mentioned in the Scope of Work document attached with the instant bid.

- vii. Technical bid documents to be submitted as per **Annexure-I (List of Documents)**. Failure to furnish any of the requested documents, certificates etc., may result in rejection of the bid.

- viii. The price details shall not be disclosed in technical bid. If the price details are disclosed in the technical bid, the bid is liable to be summarily rejected.

- ix. DG, NCA-T, Ghaziabad reserves the right to withdraw this tender at any stage without assigning any causes.

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ANNEXURE-I

List of Documents to be submitted by bidder in Technical bid

Name of the Firm/ Company:.....

Sr. No.	Qualification Criteria	Supporting Documents to be submitted by the Bidder	Document uploaded (Yes/ No/ NA)	Remarks
1	EMD (Except Exempted cases) for the required amount as specified in the bid documents	Scanned copy as a proof of EMD.		
2	Registration certificate of relevant category, in case of Micro & Small Enterprise (MSE)/ Startup, if bidder is seeking exemption from Experience / Turnover Criteria,	Copy of Registration certificate of relevant category.		

3	Minimum average Turnover of bidder (Except Exempted cases): The Service provider / Bidder Should Furnish Proof of Average Annual Turn Over which should not be less than Rs. 3.0 Lakh for the last three Financial Years i.e. 2022-23, 2023-24 & 2024-25	Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant/indicating the turnover details for the relevant periods shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criterion.		
4	The bidder must have successfully executed/completed similar supply over the last 01 year i.e. the current financial year and the last one financial years (ending month of March prior to the bid opening) to at least 02 govt. organizations/ educational institutions, for a value of at least Rs. 10Lakh	Bidder is required to submit the successful installation/ completion certificate.		
5	Bidders are required to submit MAF (Manufacturer Authorization Form) along with the bid for the Industrial IoT (IIoT) Gateway	Manufacturer Authorization Form issued by the OEM on its letter head in favor of the Bidder		

Date:

Signatures of bidder

or

Place:

officer authorized to sign the bid Documents

on behalf of the bidder

[Name of the Service provider/Bidder and seal of company]

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent

Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
16. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
17. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

This Bid is governed by the [सामान्य नियम और शर्तें/General Terms and Conditions](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in सामान्य नियम और शर्तें/General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---